

# Renewable Energy at Closed Landfills

## January 2010 Workshop Presentations

The Department of Environmental Protection (MassDEP) and [Department of Energy Resources](#) (DOER), with support from the [Environmental Business Council of New England](#), presented this workshop on January 19, 2010, in Holyoke.

The program focused on assessing the redevelopment potential of closed landfill sites, navigating the permitting process and harnessing state renewable energy incentives, and included case studies of two renewable energy installations on closed municipal landfills: a 500 kilowatt solar array at the Pennsauken Landfill Renewable Energy Park in New Jersey and a 1.8 megawatt wind turbine in Hull, Massachusetts. You may review the day's presentations below.

### Laying the Groundwork for Your Project

#### Siting & Installation Considerations

Briony Angus & Dana Huff, Tighe & Bond

[MS Powerpoint](#) 9.7 MB | [PDF](#) 1.6 MB

#### Landfill Post Closure Use Permitting Guidelines

Dan Hall, MassDEP

[MS Powerpoint](#) 3.5 MB | [PDF](#) 147 KB

#### Interconnection of Distributed Generation & Net Metering in Massachusetts

Tim Roughan, National Grid

[MS Powerpoint](#) 1.0 MB | [PDF](#) 515 KB

#### Case Studies & Lessons Learned

##### Solar: Pennsauken Landfill, New Jersey

Mark Messics, PPL Renewable Energy

[PDF](#) 4.5 MB

##### Wind: Hull Municipal Landfill, Massachusetts

Stephen Wright, SEA Consultants Inc. & Marc Fournier, Lasell College

[PDF](#) 9.8 MB

#### Getting Your Project off the Ground

## Incentives for Renewable Energy Projects

Natalie Howlett, DOER

[MS Powerpoint](#) 1.9 MB | [PDF](#) 1.0 MB

## The Green Communities Division: Partnering with Cities & Towns

Meg Lusardi, DOER

[MS Powerpoint](#) 1.2 MB | [PDF](#) 219 KB

## Procurement of Renewable Energy on Landfills

Courtney Feeley Karp, DOER

[MS Powerpoint](#) 391 KB | [PDF](#) 189 KB

## WMECo Solar Program & Utility Ownership: One Part of a Portfolio of Options

Carl Frattini, Northeast Utilities

[MS Powerpoint](#) 6214 KB | [PDF](#) 357 KB

Printer-Friendly Brochure for this Workshop: [PDF](#)